

FIG. 1

↗
100

+

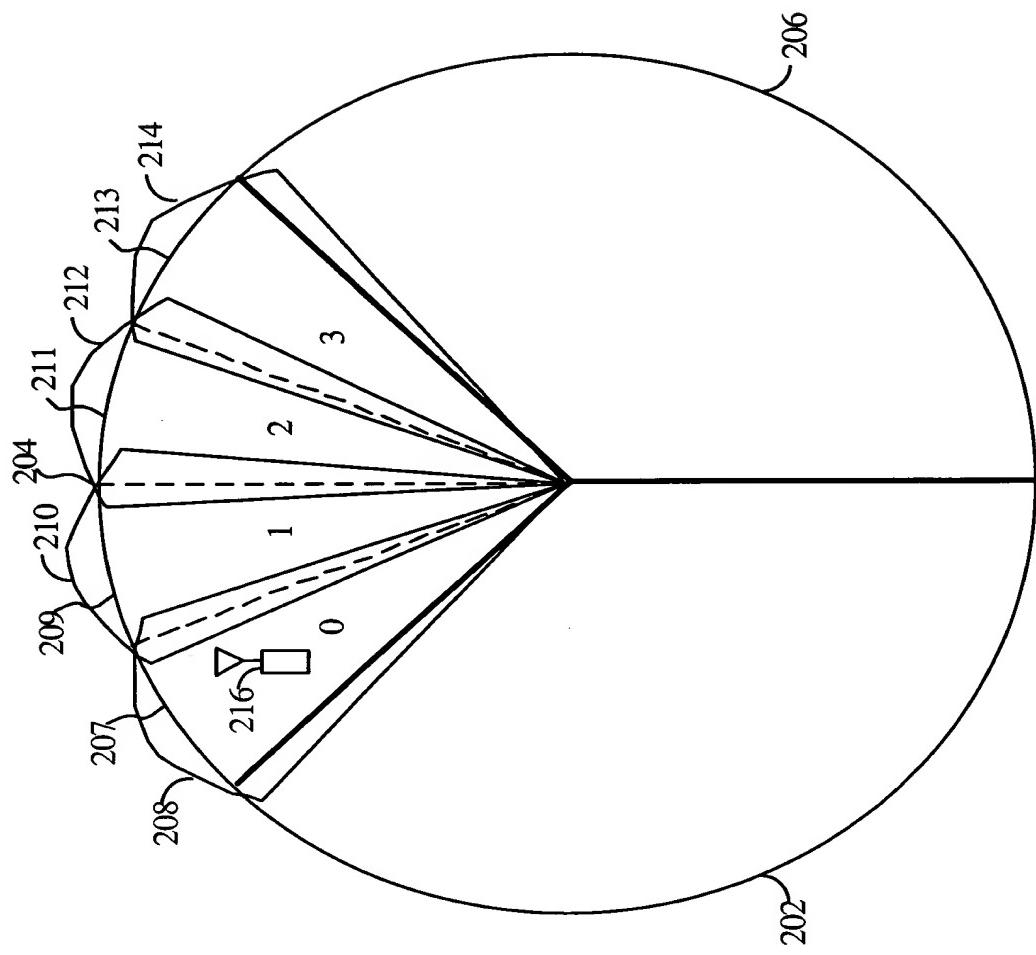


FIG. 2

+



FIG. 3A

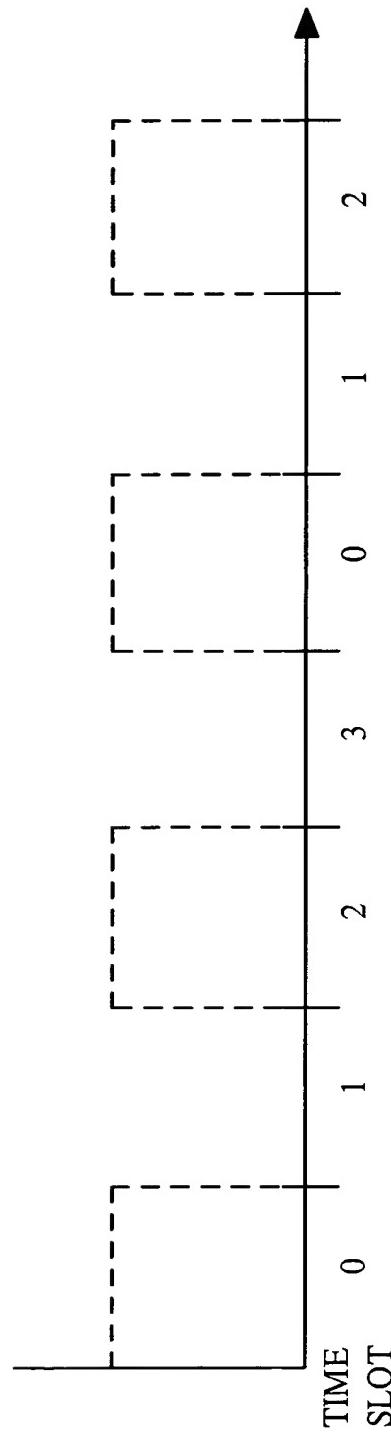


FIG. 3B

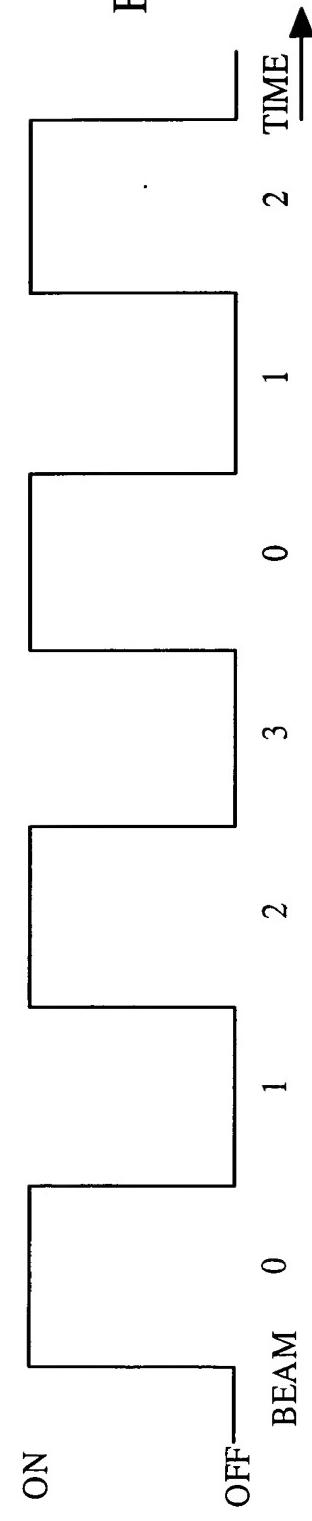
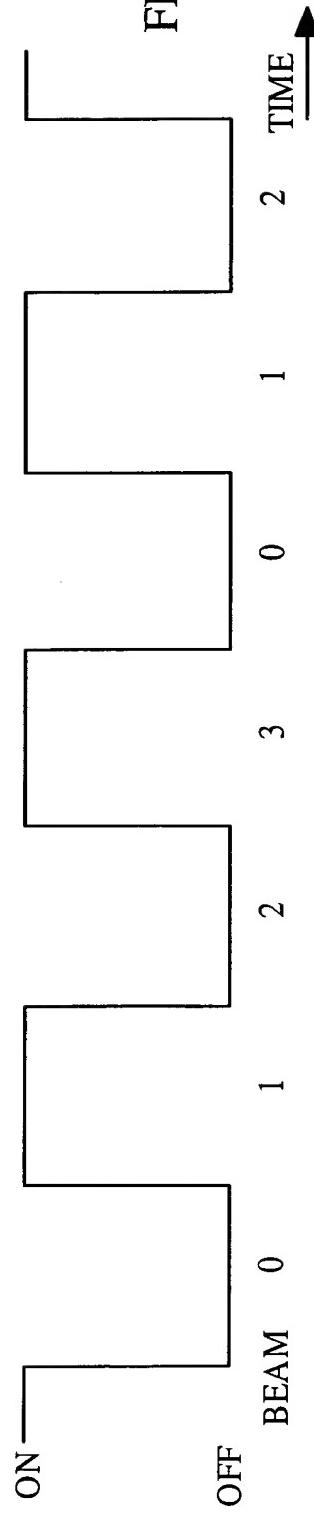


FIG. 3C



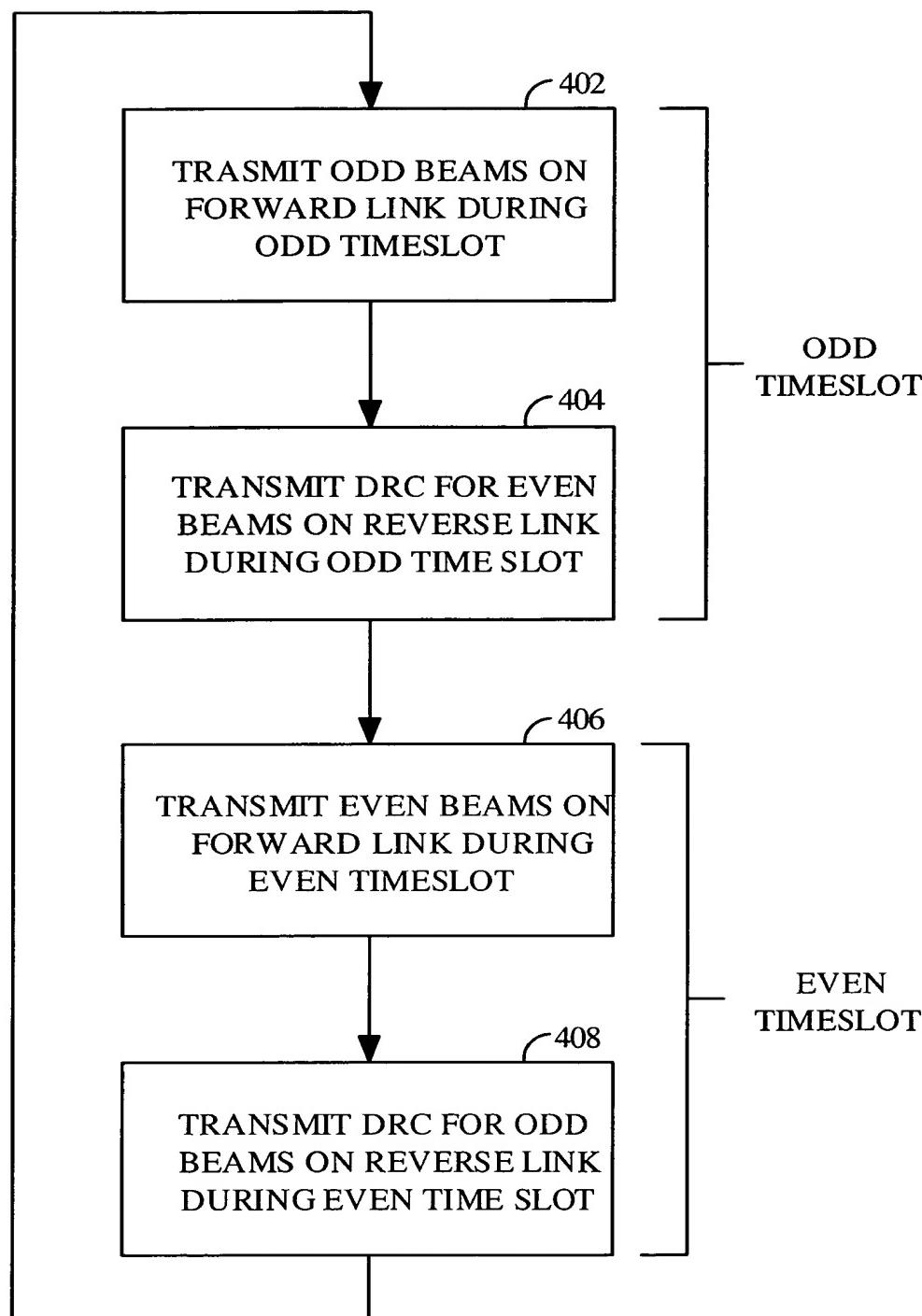


FIG. 4

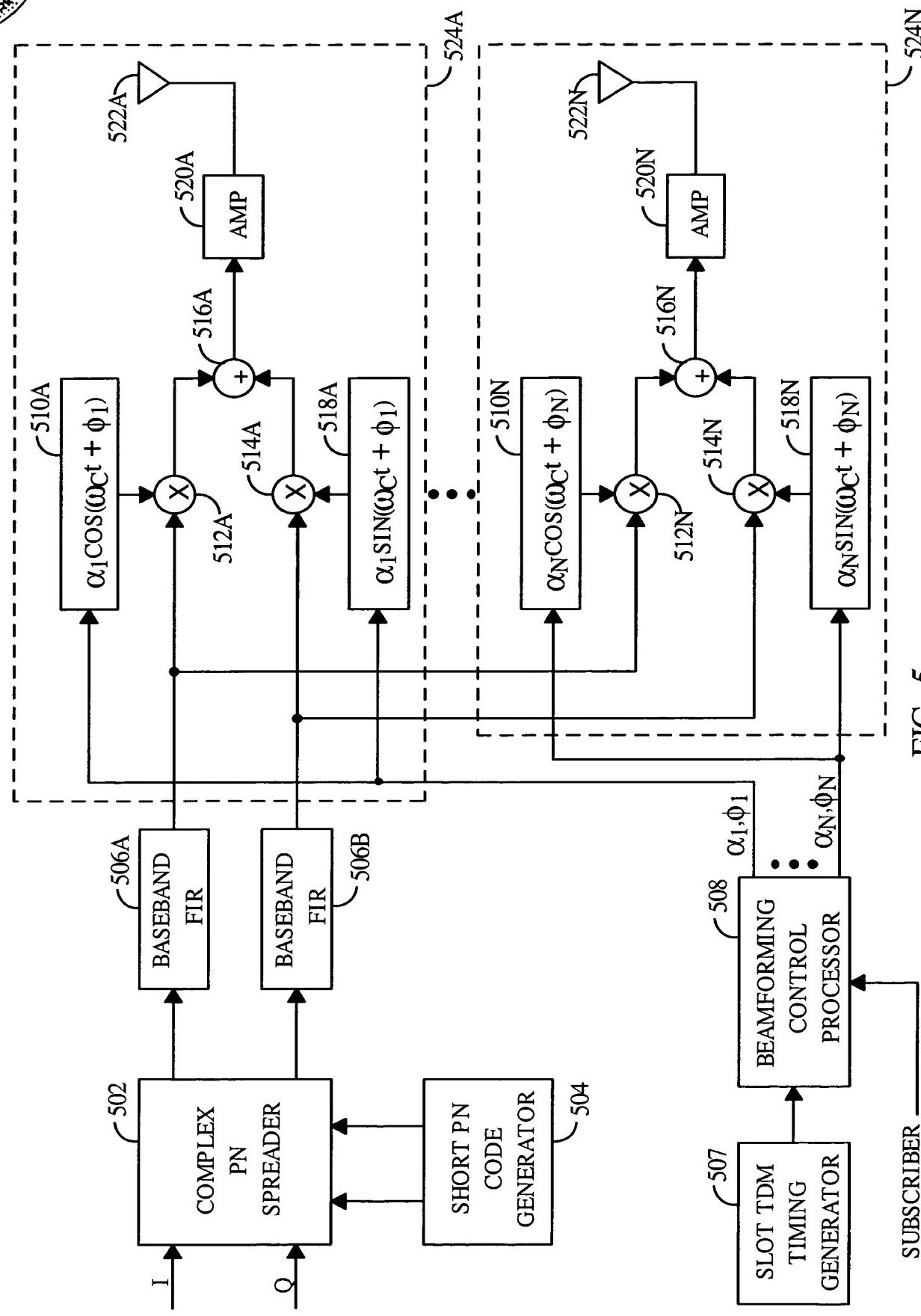


FIG. 5

1
0
502
504
507
508
506A
506B
510A
510N
512A
512N
514A
514N
516A
516N
518A
518N
520A
520N
522A
522N
524A
524N
AMP
BASEBAND FIR
COMPLEX PN SPREADER
SHORT PN CODE GENERATOR
SLOT TDM TIMING GENERATOR
SUBSCRIBER SLOT ASSIGNMENTS
BEAMFORMING CONTROL PROCESSOR

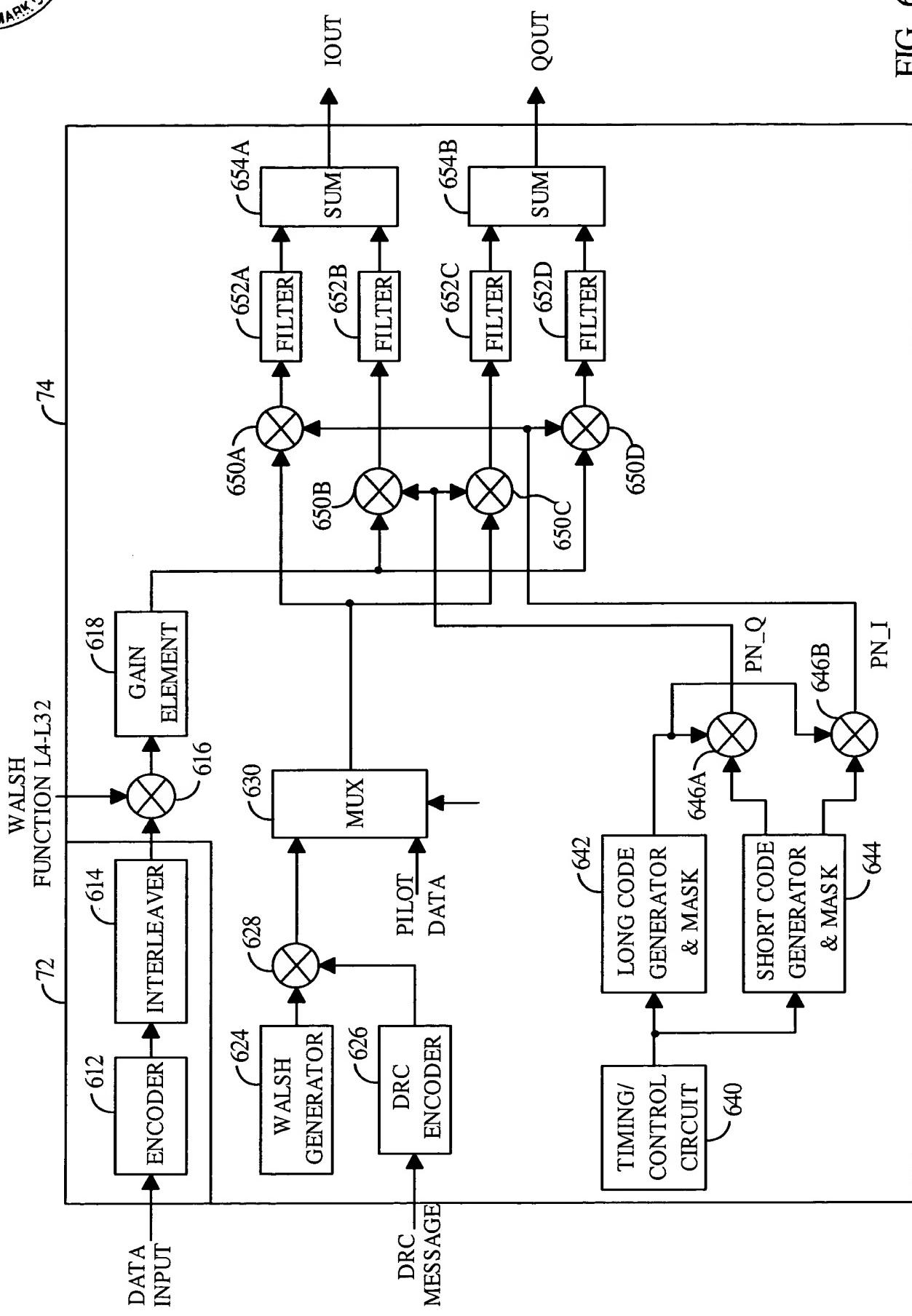


FIG. 6 +

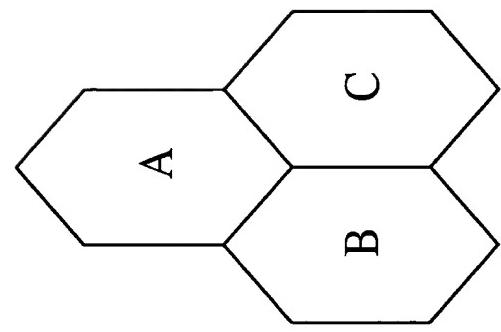
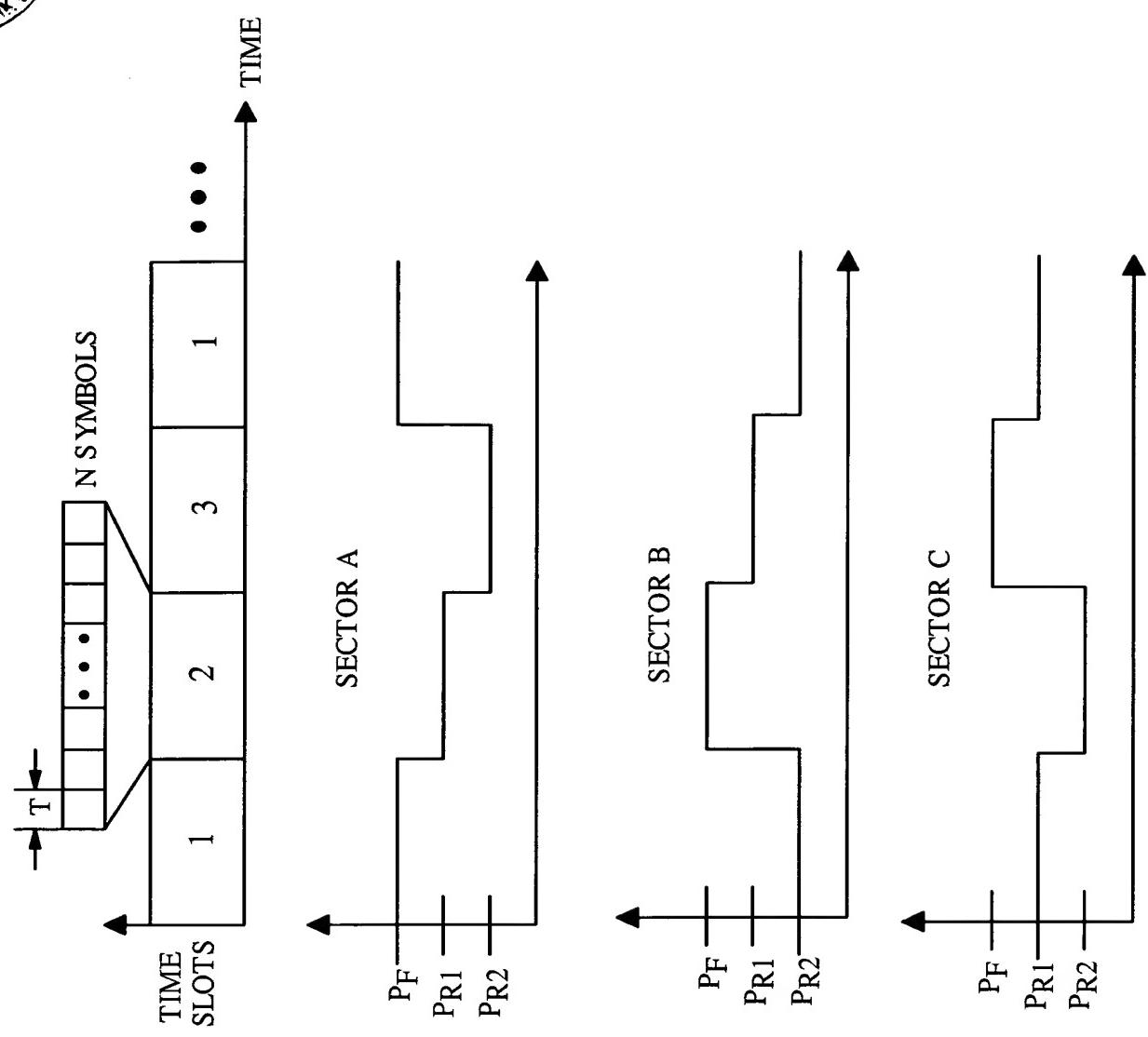


FIG. 7

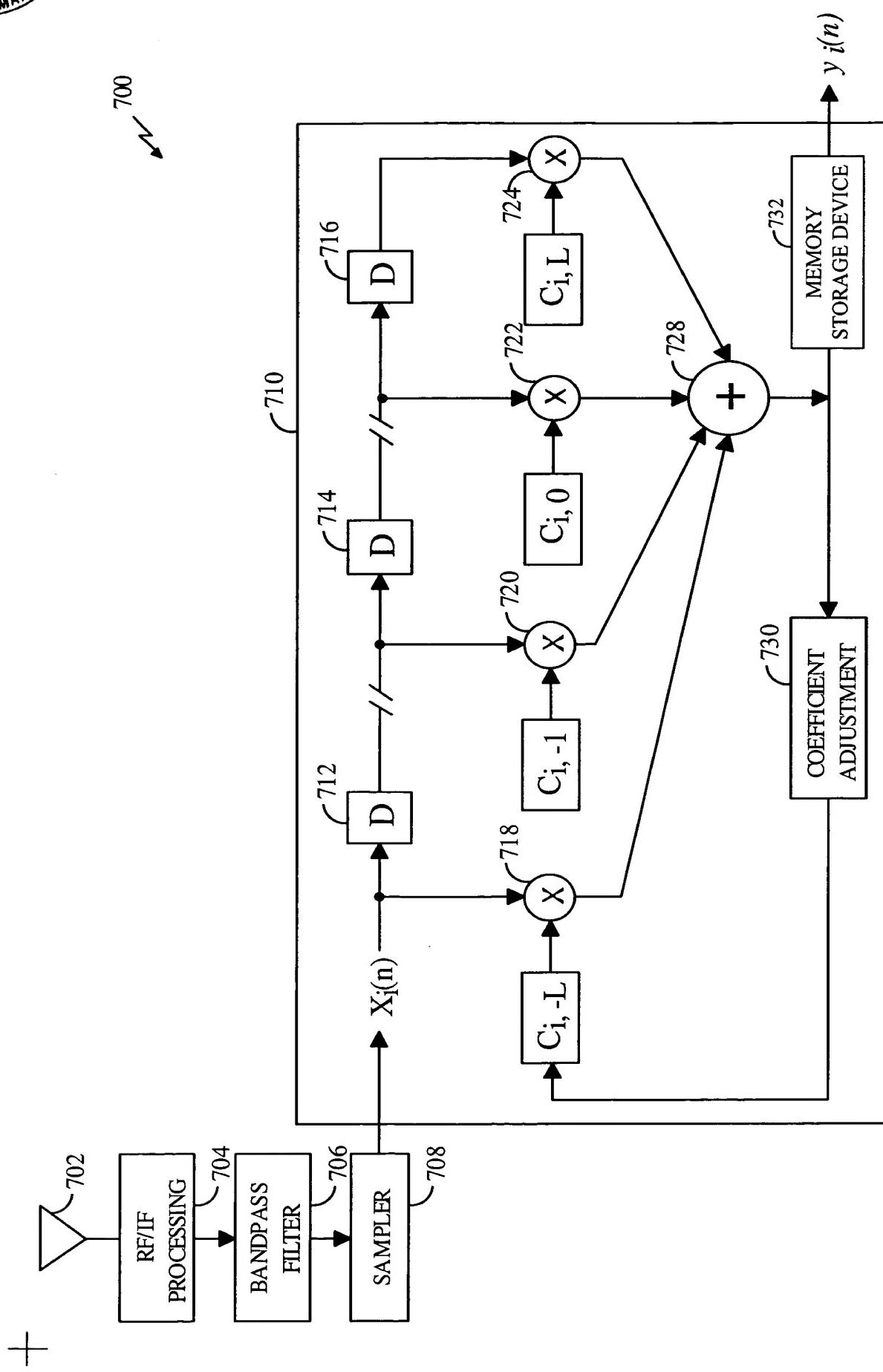


FIG. 8